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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

PATENTS ONLY

Attorney Docket Number 20050631-US-NP

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original assignment document.

1. Name of conveying party(ies)/Execution Date(s):

1. Robert P. Loe
2. Beilei Xu
3. Stuart A. Schweid
4. Son H. Nguyen
5. Michael Branciforte

2. Name and Address of receiving Party(ies):

Xerox Corporation
800 Long Ridge Road
P.O. Box 1600
Stamford, CT 06904-1600

Assignment Execution Date(s):
12/22/2005Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) and address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Title:
EDGE PIXEL IDENTIFICATION

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and Address of party to whom correspondence concerning document should be mailed:

Patent Documentation Center
Xerox Corporation
100 Clinton Avenue South
Xerox Square 20th Floor
Rochester, NY 14644
CUSTOMER NUMBER: 25453

6. Total number of applications and patents involved = 1

7. Total Fee (37 CFR 3.41): \$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to Deposit Account

8. Deposit Account Number: 24-0025

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name of Person Signing
Christopher D. Wait

Signature

Date December 23, 2005

Total number of pages comprising cover sheet 1

Rev 09/2003

01/05/2006 ECDPER 00000186 240025 11317818

01 FC:8021

40.00 DA

ASSIGNMENT

Attorney Docket No.: 20050531-US-112

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **EDGE PIXEL IDENTIFICATION** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"),
which Application:

- ☒ is being executed concurrently herewith,
☐ was first executed on
☐ was filed on as Application Number
☐ claims the benefit of U.S. Provisional Application(s) No(s). filed

Xerox Corporation, a New York Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("Xerox"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to Xerox the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to Xerox;
- (2) agree that Xerox may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by Xerox; and
- (4) authorize Xerox to subsequently enter the Application Number on this Assignment, if not already entered above.

Robert P. Loe

DATE

Bella Xu

DATE

Stuart A. Schweid

DATE

S. Nguyen
Son H. Nguyen

12/22/05
DATE

Michael Brandforte

DATE

ASSIGNMENT

Attorney Docket No.: 20050631-118-113

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **EDGE PIXEL IDENTIFICATION** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)").

which Application:

- ☒ is being executed concurrently herewith,
☐ was first executed on _____
☐ was filed on _____ as Application Number _____
☐ claims the benefit of U.S. Provisional Application(s) No(s). _____ filed _____

Xerox Corporation, a New York Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("Xerox"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

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- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to Xerox;
- (2) agree that Xerox may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by Xerox; and
- (4) authorize Xerox to subsequently enter the Application Number on this Assignment, if not already entered above

Robert P. Loe
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12/22/05
DATE

Bolei Xu
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DATE

Stuart A. Schwab
Stuart A. Schwab

12/22/05
DATE

Son H. Nguyen
Son H. Nguyen

DATE

Michael Brannoforte
Michael Brannoforte

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DATE

PATENT

RECORDED: 12/23/2005

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